



THE LAKEHEAD AMATEUR RADIO
CLUB JOURNAL

February 2007
Volume 73 Issue 2

HI-Q



VE3FW—LARC call sign
honours the memory of the
Founding President
P.J. "Pat" O'Shea

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Annual Dinner Meeting

Saturday, February 17, 2007

*Slovak Legion-Sun Room,
801 Atlantic Avenue (East Entrance).*

Symposium 1800 hrs
Dinner 1830
Cash Bar

Tickets available from
all executive members

FOUND !!

'AJ's Antenna Season horn has been located!

It went missing sometime last fall before antenna season.
Now we can rest easy knowing we will again be officially notified
of the seasons!

More details at Saturdays Annual Dinner Meeting

- Annual Dinner Meeting
February 17, 2007
Get your tickets now!
- Next Meeting
Thursday
March 8, 2007
at the McIntyre Building,
Confederation College
Room 191 at 7:30 pm
- Check out Northern Ontario
Swap Net for buying and
selling equipment !
- Check into the LARC
2 Meter ARES Net on YQT
every Tuesday evening at
7:00 pm local time

LARC OPEN ACCESS REPEATERS

| | | |
|--------|----------------|---|
| VE3YQT | Mount Baldy | 147.060 (-600) Phone Patch |
| VE3TBR | St. Joseph's | 146.820 (-600) 442.075 (+5 MHz) |
| VE3BGA | Hillcrest H.S. | 145.450 (-600) (IRLP Node VA3LU 123.0 Hz) 442.825 (+5 MHz) (100.0 Hz) |
| VE3UPP | Upsala | 145.470 (-600) |



LARC January 11, 2007 MINUTES

Judy VA3EAP, Secretary



Meeting called to order by President Terry **VA3LU**, followed by a round-table with members introducing themselves. There were 22 members present.

Minutes of December 14th meeting as posted in Hi-Q - motion to accept Bob **VE3BHN**, seconded by **VE3TBX**, motion carried.

Financial Report as posted in Hi-Q - motion to accept Joe **VE3TBX**, seconded by Andy **VE3INI** - motion carried.

Committee Reports

ARES, Randy **VA3OJ** reported that the \$5700 is almost all spent, the equipment is bought and installed in the hospital. The TBR Repeater is basically together - new controller to be installed at St. Joseph=s in the next 2 - 3 weeks.

Public Service, Norm **VE3XRC** is looking for a few more operators for the 30th Anniversary of the Sibley Ski Tour to be held March 3rd. Please get in touch with him if you are interested. New operators, this is your chance to get involved in Public Service, it is exciting, gets you out in the great outdoors working with experienced Ham Operators, and it is also FUN!!!!and F.Y.I. the LARC has been involved in every Sibley Ski Tour since the beginning, now that is a feather in our cap...kudos to all who have volunteered throughout the years.

Old Business

Joe **VE3TBX** still has a few club hats left, \$10.00 each, call sign to be put on yourself. Bill **VE3XT** reported that classes for new amateurs will begin February 1st, 7 p.m. and will continue for 8 weeks. They will be held at Confederation College, McIntyre Bldg. Rm 191.

New Business

Phil **VE3AXL** enquired about an up-to-date callout list of members to be used for emergency situations, list having equipment/capabilities of members? Terry **VA3LU** assured Phil and all members that >all is well and we are in great shape for an emergency.

Joe **VE3TBX** presented the LARC Proposed Budget for 2007 (a copy handed out to all members) - a discussion followed - motion to accept the budget, Joe **VE3TBX** - seconded by Fort **VE3MCZ**, motion carried.

Bob **VE3RVA** reminded members of up-coming February 17th dinner meeting to be held at the Slovak Legion - please purchase tickets from any executive member, you will have a great meal, great time socializing, be entertained by a very interesting guest speaker and maybe even win a prize!

50/50 draw won by Bob **VE3RVA**.

Motion to adjourn - Bob **VE3BHN**.



The annual dinner meeting will be held on Saturday, February 17,2007
 at the Slovak Legion-Sun Room, Atlantic Avenue.

The meal will again be a very delicious buffet with roast beef and chicken and many other food items.

Tickets are available from the executive at cost of \$24.00 per person.

There will be a very interesting guest speaker. This dinner meeting is usually a lot of fun.

Please come out and support your club.

Anyone wishing to donate a door prize or prizes please contact Bob at 767-6924.

Thank you,
 Bob VE3RVA



Lakehead Amateur Radio Club Treasurers Report

Joe VE3TBX

| | |
|---|---------------------------|
| Opening Balance - January 5th., 2007 | \$ <u>5,806.63</u> |
|---|---------------------------|

Income

| | |
|-----------------------|-----------|
| Memberships | \$ 80.00 |
| Interest | \$ 0.06 |
| 50/50 Draw | \$ 7.00 |
| Ball Caps | \$ 30.00 |
| Annual Dinner Tickets | \$ 384.00 |
| Students | \$ 60.00 |

| | |
|---------------------|------------------|
| Total Income | \$ 561.06 |
|---------------------|------------------|

Expenses

| | |
|-----------------------|----------|
| Thunder Bay Telephone | \$ 45.75 |
| Bank Service | \$ 4.00 |
| Equipment Maintenance | \$ 35.00 |

Ares Radio Gear

| | |
|-----------------------|-------------------------|
| Total Expenses | \$ <u>345.41</u> |
|-----------------------|-------------------------|

| | |
|---|---------------------------|
| Closing Balance - February 2nd, 2007 | \$ <u>6,022.28</u> |
|---|---------------------------|

Joe Coghlan - VE3TBX
Treasurer



CW STILL ALIVE!

Thanks to Wayne, VA3WRL

SOME OF THE MORE COMMON
ABBREVIATIONS IN CW WORK

| | |
|-----|--------------------------|
| ABT | about |
| AGN | again |
| ANT | antenna |
| BCI | broadcast interference |
| BCL | broadcast listener |
| BK | break |
| C | yes |
| CUD | could |
| CUL | see you later |
| CUZ | because |
| CW | continuous wave |
| DX | distance |
| ES | and |
| FB | fine business; excellent |
| GA | go ahead; good afternoon |
| GE | good evening |
| GM | good morning |
| GN | good night |
| GND | ground |

| | |
|------|--|
| GUD | good |
| HI | high; laugh |
| HR | here |
| HV | have |
| HW | how |
| LID | poor operator |
| N | no |
| NW | now |
| NR | number |
| OB | old boy |
| OM | old man |
| OP | operator |
| OT | old timer |
| PSE | please |
| PWR | power |
| R | received as transmitted |
| RCD | received |
| RCVR | receiver |
| RFI | radio freq. interference (telegraphic code) |
| RIG | station equipment |
| RPT | repeat; I repeat |

| | |
|---------|-------------------------|
| SED | said |
| SIG | signal; signature |
| SKED | schedule |
| SRI | sorry |
| TMW | tomorrow |
| TNX | thanks |
| TVI | television interference |
| TT | that |
| TU | thank you |
| UR | your |
| VY | very |
| WKD-WKG | worked - working |
| WL | well |
| MSG | message |
| WUD | would |
| WX | weather |
| XMTR | transmitter |
| XTAL | crystal |
| XYL | wife |
| YL | young lady |

ABBREVIATIONS USED IN TRAFFIC
HANDLING

| | |
|------|--------------------------------------|
| AA | all after |
| AB | all before |
| ADR | address |
| BN | all between |
| CFM | confirm |
| CK | check |
| DLD | delivered |
| GBA | give better address |
| MSG | prefix to radiogram |
| NIL | nothing; I have nothing for you |
| PBL | preamble |
| REF | refer to |
| SINE | opr's personal initials |
| TXT | text |
| VC | prefix to service message |
| WA | word after |
| WB | word before |
| WD | word |
| ZAN | we can receive absolutely nothing |
| ZAP | acknowledge please * |
| ZCS | cease sending |
| ZFB | your signals are fading |

| | |
|-----|--|
| | badly |
| ZFS | your signals are fading slightly |
| ZGS | your signals are getting stronger |
| ZGW | your signals are getting weaker |
| ZHC | how are your receiving conditions?* |
| ZLB | give long breaks |
| ZMO | stand by a moment |
| ZMQ | stand by for... |
| ZRO | are you receiving OK? * |
| ZSF | send faster |
| ZSU | your sigs are unreadable |
| ZSS | send slower |
| ZTH | send by hand |
| ZUB | we are unable to break you * |
| ZVS | signals varying in inten- sity |
| ZWO | send words once |
| ZWR | your sigs weak but read- able |
| ZWT | send words twice |

ZVF your signals are varying
in frequency ZDH your dits
are too heavy(long), please
adjust ZDL your dits are too
light(short), please adjust*

*You will notice that these
signals are much easier to re-
member than the Q-signals.
The two letters following Z-
are suggestive. (QST 1943 No
p.63)Δ

Part 2 next month!

One of the Reasons CW Wins
- Always!!

<http://www.youtube.com/watch?v=AhsSgcSTMd4>

Besides, which mode won out and
saved the world in the blockbuster Hol-
lywood movie Independence Day?
Have fun all! Cheers, Carl, KI8GM.

Txn to George W8FWG



What If ?

by Phil, VE3AXL



What if?

Recent weather storms have disrupted people's lives and caused extensive property damage. These events haven't happened locally, but they do raise the question of "how prepared will we be if they did?"

Many believe that nothing serious can happen here, but if it did, it would be only for a short time, and then all would be back to normal.

For the past year the American government has been telling the public to be prepared to take care of themselves for at least 72 hours, as the government won't be able to.

Lately the Canadian government has been repeating the same message.

The original focus of this article was to have been about radio equipment and radio skills but if ones family is not safe and secure, radio will be the last thing on your mind.

While we have always been able to cope with bad weather, I wonder how far we are from the next ice storm, or unusual high windstorm that will disrupt our hydro system?

For most people, no hydro means the basics, heat, food, transportation and communications, as we know it will not exist or be drastically cutback after the first 12-24 hours. Houses will be cold, there would be no light, food in the fridge would go bad and there would be little water. No electricity means no communications.

Many of us live a life style that requires regular services. There is a partially full gas tank, the fridge has a few days worth of groceries, there is a small amount of cash on hand, and we depend upon our collection of plastic cards for these daily services.

Guess what! No hydro means that the plastic cards won't work, and that means no services. You won't be able to go to your bank and withdraw your money because they will be closed and locked due to the power failure. Grocery store, gas pumps as well. Check it out!

Yes, we have heard all this before but what do you have on hand now, and what will you do to provide for your family?

With careful planning and preparation you can do a

great deal to help yourself.

Make a list of what your basic needs would be and what you could do to provide them

While not a pleasant topic, discuss your plans with your family. Think along the lines of an extended camping trip. The government advertises a basic list of items on the net. Go to the backpacker and survival sites on the net as they provide extensive information.

Many people have portable camp stoves or barbeques that can cool full meals. Please don't cook inside! Candles provide light but can easily start fires. Led lights provide an equal amount of light and can last of weeks. You do have a supply of batteries around the house? In the old days many country people would fill the bathtub with water in the event of a large storm. This would provide water for washing and then flushing. Maybe there is a rain barrel that is full? Do you have a chemical toilet that could be setup in the garage or shed?

A couple of gallon containers of water can be frozen outside and placed in the fridge converting it to an icebox. It works and will keep your food for days!

These are only a few ideas that can help you. Your comfort and security depends upon you and the resources that you can quickly lay your hands on in time of need.

You do have a couple of gas cans that are full, tucked away.

In the extreme event that you have to evacuate your home and relocate to a shelter, do you have all the personal medication you need for your family? How about copies of important papers? By the way it is illegal to make copies of government documents, ie drivers license, health cards etc. Go figure. You make the decision as to what is best for you!

It might be a good idea to discuss your plans and ideas with others, we all can learn from others and their experiences, it can also help us from making dangerous mistakes.

Again this may sound pretty far fetched but look at the media reports here in Canada over the past few years and remember that your family's health and security depends on what you have on hand, not what you are going to do when you get around to it. △



Automating our Membership Lists - Update

by Leo, VE3ATC



LARC Members Listing 2006 - 2007



This members list is dynamically updated from our new Membership Database
and is undergoing web testing.

If you have problems with this page, or have any questions please contact [Leo VE3ATC](#)

The information being displayed is a sampling of the database, is not yet complete,
and will be corrected as the records are entered and updated

02/06/07

| |
|---------------------------------|
| Home |
| LARC Club Info |
| LARC Executive |
| Member Lists |
| HI-Q Newsletter |
| Email Listings |
| ARES |
| Classes |
| Our Repeaters |
| Public Services |
| Repeater Listing |
| IRLP |
| History of LARC |

| Senators (also included with Full Members) | | |
|--|------------|-------|
| Call | Lname | Fname |
| VA3LU | Stewardson | Terry |
| VE3AVS | Kimpton | Dave |
| VE3BCD | Bridget | Lauri |
| VE3JQ | Fiske | Keith |
| VE3PD | Doherty | Pat |
| VE3SNW | Baumann | Ed |
| Full Members | | |
| Call | Lname | Fname |
| KB0RON | Johnson | Rick |

I t's on the web!

Last month the members database was being finalized and is now workable. It will need some tuning to make it very user friendly. Hopefully, this will be all done by fall.

In the meantime, the interface to our website [LARCLUB](#) has been put into service as shown above. When going to the website, click on 'Member Lists' on the left side menu. This will take you to the new web page.

The members list is updated real time, and will

reflect changes as soon as they are entered into the database by the secretary, treasurer, or administrator.

In the next week, or so, all the members details should be entered or updated thus showing our current membership.

If you are a member and don't see your name or call, please allow time for the completion of the database entries and updating. A notice on the page will be shown when the entries have been completed.

As this is still being tested, please feel free to email or call me if you see any problems or have comments that may help make this feature better! Δ

VA3AAG Tower Raising—submitted by Gerald, VA3BRN

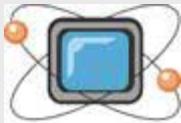
Detail of Ginpole and John

Jim ve3wa John ve3bzt and va3aag



John Ludwig working



**Editors QSK...****ON THE
WEB**

thanks to
John,
VE3EMI



Modern technology!
[http://www.biertijd.com/_mediaplayer/flvplayer.swf?
file=http://media.biertijd.com/movies/200610/
onderen.flv&autoplay=true&fs=true](http://www.biertijd.com/_mediaplayer/flvplayer.swf?file=http://media.biertijd.com/movies/200610/onderen.flv&autoplay=true&fs=true)

E-layer critical frequencies
[http://www.spacew.com/
www/foe.html](http://www.spacew.com/www/foe.html)

**Northern Ontario
Swap Net**

<http://my.tbaytel.net/ve3pdpat/hontsale.htm>

Or use link on
Larclub.net

**LARC ARES
2 Meter Net**

**Every Tuesday
at
7:00 pm**

Hi

Well, we are into February and it feels like winter, except for the lack of any real snow cover!

This may be a serious problem for the Sibley Ski Tour in March if the weather doesn't change. Norm, **VE3XRC** will be busy staying on top of this to keep all the LARC operators informed, I'm sure!

Phil, **VE3AXL**'s article 'What If?' raises a lot of good points about our preparedness for serious weather and environmental events. With the changing weather for our area, we may start to see more violent weather related problems, power outages, damages, and related injuries than the mild weather presented in the past.

I am also under the impression the government or city is of little use in the short term to assist or help with resulting emergency responses after a particularly disastrous event. A few years

ago a moderate windstorm with blown over trees left us without power for three days within our part of the city while the city scrambled to repair damages. A real tornado, with downed power lines, loss of power substations, loss of communications, destroyed homes and serious injuries is a realistic possibility with the milder summers.

Is our club fully prepared to fill in the gaps and possibly lead in some areas while the city and government struggle to get their act together?

Thanks again for all the contributors to this months Hi-Q! Your input is important and appreciated!

...--

73, Leo **VE3ATC**email: ve3atc@spruce.ca

Ps. Not a writer and have a story or pictures? Contact me and I will help get it out!

Next regular meeting

**Thursday
March 8, 2007**

McIntyre Building, Confederation
College

Room 191

7:30 pm

A BIT OF WIT

One day, the Captain of the 40-oared royal barge goes down to speak to the slaves in the hold of his ship. "Men, I have some good news and some bad news. The good news is, the Queen will be joining us today for a trip up the Nile." The men cheered and rattled their chains. "The bad news is, she wants to go water skiing."

**THE LAKEHEAD AMATEUR
RADIO CLUB JOURNAL**

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Hi-Q is published monthly on the Sunday preceding the monthly meeting. Monthly meetings are held on the second Thursday of each month, except for July and August. Your submissions are welcome at any time. Submit early to ensure publication in next issue! Send to editor at ve3atc@spruce.ca



LARC is a member of [RAC](#)

LARC PUBLIC SERVICES**ARES**

District Emergency Coordinator
VE3FAL Fred Lesnick 577-0789

Emergency Coordinator
VA3OJ Randy Gottfred 474-0910

CANWARN

VA3JMS John 767-3631
VE3MXJ Brad 767-0628

Public Service Events

VE3MXJ Brad 767-0628
VA3JMS John 767-3631

Amateur Radio**Accredited Examiner**

VE3FAL Fred Lesnick 577-0789
flesnick@tbaytel.net

RAC

[Radio Amateurs of Canada](#)

| | | |
|---------------|-------------------------|---------------|
| LARC | Keith Fiske | VE3JQ |
| SENATE | Pat Doherty | VE3PD |
| | Dave Kimpton | VE3AVS |
| | Laurie Bridgett | VE3BCD |
| | Terry Stewardson | VA3LU |
| | Ed Baumann | VE3SNW |

| | | | | |
|------------------|-----------------------|-------------------------|---------------|-----------------|
| LARC | President | Terry Stewardson | VA3LU | 577-9439 |
| EXECUTIVE | Vice-President | Bob Hansen | VE3RVA | 767-6924 |
| 2006—2007 | Secretary | Judy Artist | VA3EAP | |
| | Treasurer | Joe Coghlan | VE3TBX | 344-6566 |
| | Directors | Brad Harris | VE3MXJ | 767-0628 |
| | | Randy Gottfred | VA3OJ | 474-0910 |
| | | Mike Nawrocki | VE3ZG | 767-1714 |
| | | Bill Unger | VE3XT | 344-1848 |
| | Past President | John Sacek | VA3JMS | 767-3631 |

About LARC

Lakehead Amateur Radio Club members have all levels of interest and knowledge in the wide spectrum of amateur radio.

Monthly meetings and contact with other members allow us to share and discuss different ideas, and to learn from each other.

LARC membership meetings are held the second Thursday of each month, September through June at 7:30 PM local time at the McIntyre Building, Confederation College Room 191

Each meeting consists of a mix of technical and light-hearted topics, with a break for meeting friends and new friends.

Anyone with an interest in ham radio is invited to join us.

Amateur radio classes are also administered by LARC to help you with your Amateur Radio License

contact any of the Executive members above for more information

2005/2006 MEMBERSHIP/RENEWAL APPLICATION

**LAKEHEAD AMATEUR RADIO CLUB INC
1100C MEMORIAL AVE, SUITE 184,
THUNDER BAY, ONT P7B4A3**

CLASS OF MEMBERSHIP

FULL MEMBERSHIP \$35.00-open only to licensed amateurs

NAME: _____ EMAIL: _____

ADDRESS: _____ CITY _____

TELEPHONE: () _____ POSTAL CODE _____

MAY WE PUBLISH THE PHONE NUMBER yes / no

MAY WE DELIVER Hi-Q BY E-MAIL? yes / no

CALL(S) _____

FAMILY MEMBERSHIP- immediate family residing at the same address holding licenses.
\$35.00 plus \$10.00 for each additional amateur.

NAMES AND CALLS _____

STUDENT MEMBERSHIP- \$15.00-open to persons enrolled full time in an education facility, list School and program _____

ASSOCIATE MEMBERSHIP-\$20.00-upon approval of the Board and open to:

- 1) Non holders of an amateur radio license.
- 2) Licensed amateurs living outside the immediate Thunder Bay area or are unable to attend regular meetings of the club.
If you feel you qualify for associate membership, please indicate why, on a separate sheet, to be used by the Board to consider your application.

Please mail or bring this form to the next meeting with your cash or cheque for membership fees.

Cheques should be made payable to Lakehead Amateur Radio Club.

Applications and cheques can also be dropped off at the above address.